

## CDPHE-Water Quality Commission - CDPHE, cdphe <cdphe.wqcc@state.co.us>

## **Graywater Regulation 86 Public Comments**

1 message

Alex Markevich <ajmarkevich@gmail.com>
To: cdphe.wqcc@state.co.us

Tue, Mar 27, 2018 at 8:06 PM

To the Colorado Department of Public Health & Environment – Water Quality Control Commission

I support the efficient and practical graywater solutions laid out in Regulation 86. I want to encourage my local county and city to adopt this law with minimal restrictions, and I believe that "mulch basins" provide the most ecologically robust solution for dealing with graywater irrigation. They are practical, affordable, and can utilize gravity to convey the greywater to the landscape without the oversight of complex engineering, pumps, or filters. I plan to use my laundry machine to irrigate my landscape and would like to see a simple permit for those types of simple systems. I also believe that the best beneficial use of graywater is for watering fruit and nut trees, and other plants where the edible part does not touch the soil or water directly. I have never heard of anyone getting sick from an apple on a tree where graywater was used for irrigation, and scientific research supports this approach. I would encourage but not impose greywater system owners to use biocompatible cleaning products (http://www.bio-pac.com/oasis-biocompatible-cleaners/) to enrich the soil. For toilet flushing systems, I would like to see less restrictive rules for decontamination, since this water will be used for flushing waste. I support the adoption of Regulation 86 and would like to see these rules become less strict, so that we the people can utilize ecological solutions for our land and the environment. Thank you for your time. Sincerely,

Alex Markevich 5570 Magnolia Drive Nederland, CO 80466

ajmarkevich@gmail.com 303 442-4475